DOCUMENT RESUME

ED 299 943 HE 021 983

TITLE	Enrollment in Postsecondary Education of 1980 and 1982 High School Graduates. Survey Report.
INSTITUTION	National Center for Education Statistics (ED), Washington, DC.
REPORT NO	CS-88-266
PUB DATE	Oct 88
NOTE	22p.; Data Series DR-HSB-1980/82.
PUB TYPE	Statistical Data (110)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	College Students; *Enrollment Trends; Followup Studies; High School Graduates; *High School Seniors; High School Students; Longitudinal Studies; Minority Groups; *National Surveys; *Postsecondary Education; *Student Educational Objectives; Success
IDENTIFIERS	High School And Beyond (NCES)

ABSTRACT

Findings from the High School and Beyond (HS&B) longitudinal study supported by the National Center for Education Statistics (NCES) are presented. HS&B followed the activities of 1980 high school seniors and sophomores (who became 1982 seniors) through 1986. Enrollment of these students in postsecondary institutions was examined for each month of the academic years following high school graduation. The study looked at enrollment patterns of 1980 and 1982 graduates, enrollment patterns in four-year institutions, enrollment patterns in two-year institutions, enrollment in less-than-two-year institutions, enrollment of minority students, and enrollment of highly able students. Findings indicate the following: black high school graduates in 1982 were about 5% less likely to enroll in postsecondary education than black high school graduates in 1980; in the sixth academic year after high school graduation in 1980, about one-seventh of the students were enrolled in postsecondary institutions; beginning with the second academic year after high school graduation and continuing for subsequent academic years, the 1982 seniors were less likely to enroll in postsecondary education than 1980 seniors; and slightly less than one-half of 1980 and 1982 high school seniors enrolled in postsecondary institutions in the first academic year following graduation. (SM)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

HE

NATIONAL CENTER FOR EDUCATION STATISTICS

Survey Report **October 1988**

ED299943

Enrollment in Postsecondary Education of 1980 and 1982 High School Graduates

Contact:
Dennis Carroll
(202) 357–6774

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
☑ This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

Data Series:
DR–HSB–1980/82

This survey report conveys findings from the High School and Beyond (HS&B) longitudinal study supported by the National Center for Education Statistics (NCES). HS&B follows the activities of 1980 high school seniors and sophomores (who became 1982 seniors) through 1986. Enrollment of these students in postsecondary institutions was examined for each month of the academic years following high school graduation. These analyses found:

- Slightly less than one-half of 1980 and 1982 high school seniors enrolled in postsecondary institutions in the first academic year following graduation. The rates of enrollment declined in each of the subsequent academic years.
- Beginning with the second academic year after high school graduation and continuing for subsequent academic years, the 1982 seniors were less likely to enroll in postsecondary education than 1980 seniors.
- In the sixth academic year after high school graduation in 1980, about one-seventh of the students were enrolled in postsecondary institutions.
- The lower rate of enrollment for 1982 graduates (compared with 1980 graduates) was most pronounced for enrollment in 4-year colleges and universities and least pronounced for enrollment in institutions offering less-than-2-year programs.
- Black high school graduates in 1982 were about 5 percent less likely to enroll in postsecondary education than black high school graduates in 1980.

U.S. Department of Education
Office of Educational Research and Improvement **CS 88-266**

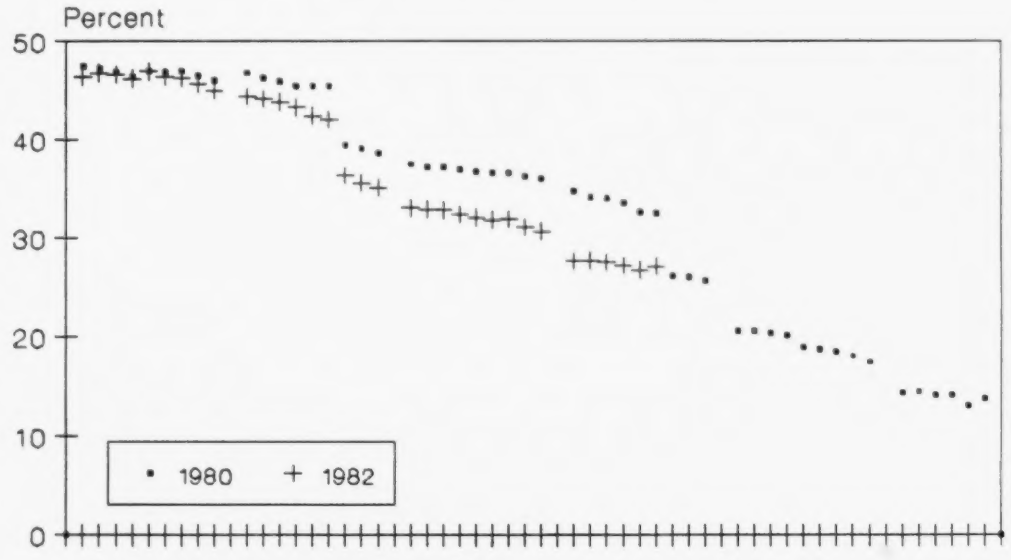
HE 021 983

BEST COPY AVAILABLE

Enrollment patterns of 1980 and 1982 graduates

In the first academic year (AY) following high school (HS), slightly less than one-half of 1980 and 1982 graduates enrolled in postsecondary education (PSE) institutions (figure 1). The rates of enrollment declined

Figure 1
1980 and 1982 high school graduates enrolled full or part time in any PSE



Note.--Data collected 2/82, 2/84, 2/86.
Source: High School & Beyond, 1986.

for subsequent academic years. Indeed, by the middle of the sixth academic year, about one-seventh of the 1980 high school graduates were enrolled in postsecondary institutions. The pattern of the decline in enrollment[1] was different for 1980 and 1982 graduates.

In September of the first academic year following high school, about the same percent (47 percent) of 1980 and 1982 graduates were enrolled in postsecondary institutions. By September of the second academic year, slightly fewer 1982 graduates were enrolled than 1980 graduates (44 vs. 47 percent). The gap continued to widen--in the third year, 33 percent of the 1982 graduates were enrolled in comparison to 38 percent of the 1980 graduates. Similarly, in the fourth year the rates were 28 and 35 percent, respectively.

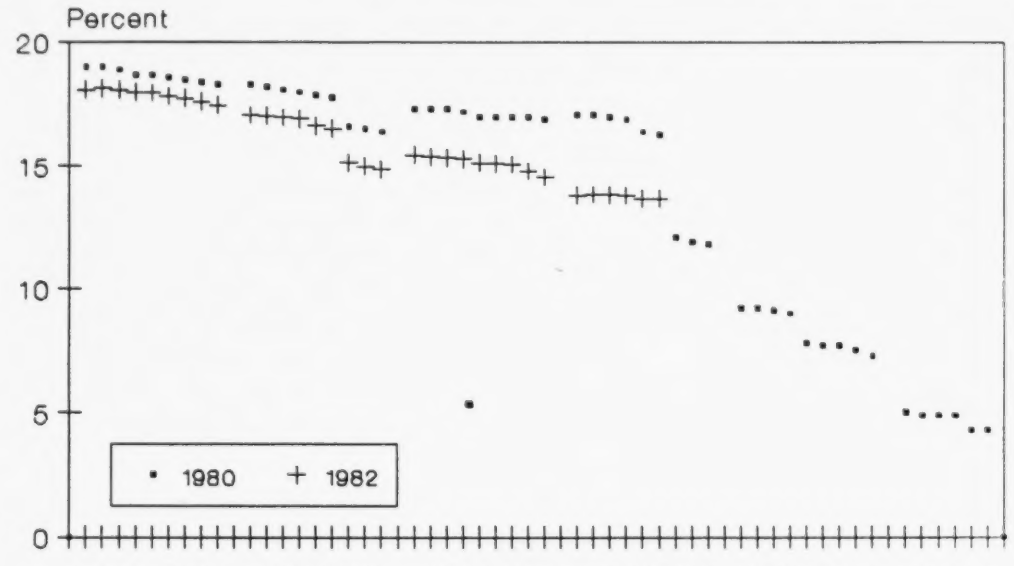
[1]Enrollment rates were defined in terms of the individual student rather than according to institutional data. Declines in enrollment reflect decreases in the rates and may be due to program completion, withdrawal, or other factors. The discontinuities around February of the second and fourth years coincided with dates of data collection and probably reflect a nonsampling bias rather than any true effect.

The remainder of this report[2] is devoted to examining these enrollment patterns for different types of postsecondary institutions and for important subgroups of students--blacks, Hispanics, Asians, and high ability graduates.

Enrollment patterns in 4-year institutions

The enrollment patterns for 1980 and 1982 high school graduates in public and private 4-year institutions were similar but slightly different from the patterns described above. Figures 2 and 3 indicate the lower rates of enrollment for 1982 graduates, compared with 1980 graduates. In all years following graduation, about 2 percent fewer 1982 graduates were enrolled[3] in 4-year institutions than 1980 graduates.

Figure 2
1980 and 1982 HS graduates enrolled full time in public 4-year institutions

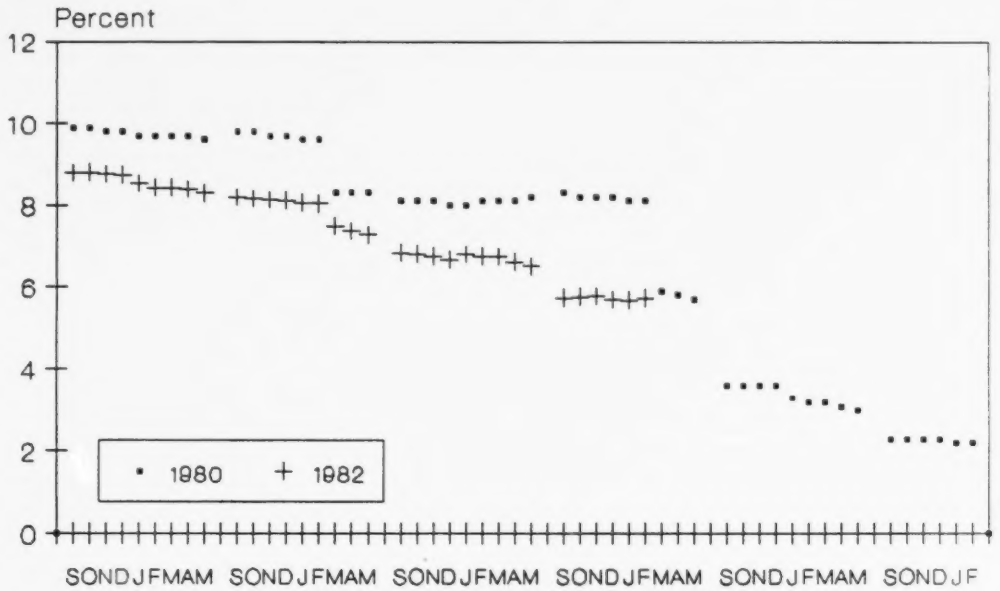


Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

[2]Additional estimates are available in two ED Special Tabulations from the author.

[3]No differences were found in the rates of part-time enrollments. Very few of the 1980 and 1982 high school graduates enrolled part time in 4-year institutions.

Figure 3
1980 and 1982 HS graduates enrolled full time in private 4-year institutions



Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

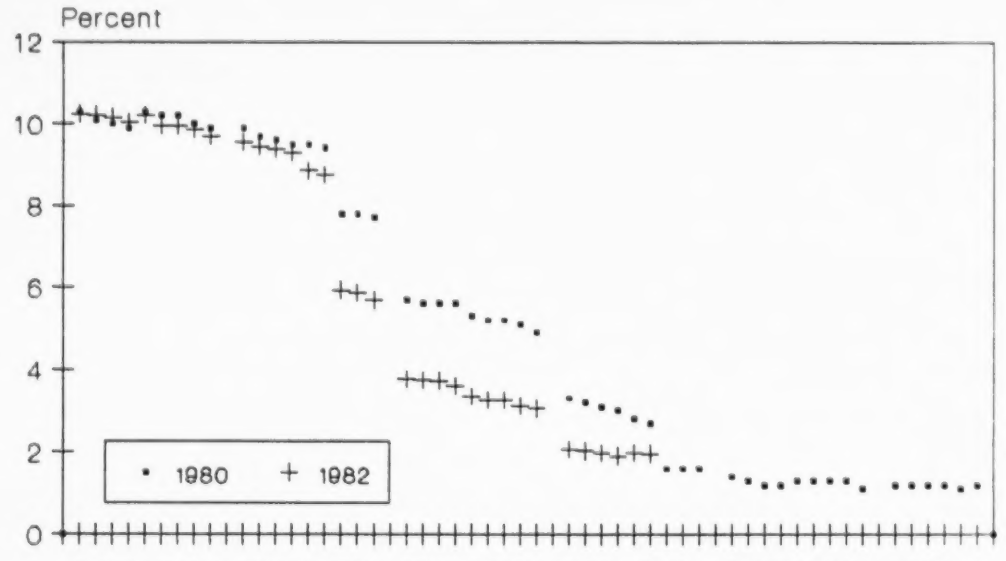
In September of the first academic year following high school, 19 percent of 1980 graduates and 17 percent of 1982 graduates enrolled full time in public 4-year institutions[4]. The corresponding rates for enrollment in private 4-year institutions were 10 and 8 percent. This gap in enrollment rates did not widen, as was found above. Indeed, 16 percent of 1980 graduates enrolled full time in public 4-year institutions during February of 1984 and 14 percent of the 1982 graduates enrolled full time in public 4-year institutions during February of 1986.

[4]Significant at the 95 percent confidence level.

Enrollment patterns in 2-year institutions

The pattern of full-time enrollments in 2-year institutions was similar to the overall pattern for full-time students in 4-year institutions (figure 4). However, the pattern found for part-time students was quite different (figure 5).

Figure 4
1980 and 1982 HS graduates enrolled full time in 2-year institutions

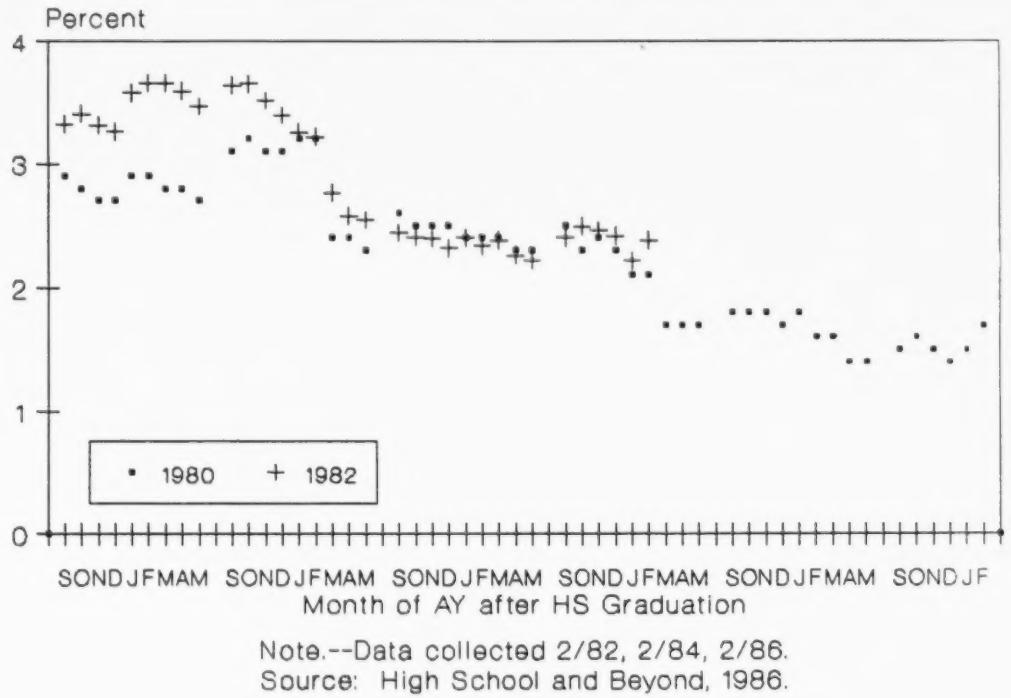


Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

Unlike the full-time patterns for 4-year institutions, full-time enrollments in 2-year institutions were nearly identical for the 1980 and 1982 graduates--especially during the first year after high school graduation. During the third year after high school, about 2 percent fewer of the 1982 graduates than the 1980 graduates were enrolled full time in 2-year institutions (4 vs. 6 percent).

Part-time enrollment in 2-year institutions was substantially different from the other patterns examined. During the first year after high school, about 1 percent more of the 1982 graduates enrolled part time in 2-year institutions than did the 1980 graduates (4 vs. 3 percent). This difference dissolved by the middle of the second year, but the 1982 graduates were more likely to enroll part time in 2-year institutions over the entire period.

Figure 5
1980 and 1982 HS graduates enrolled part time in 2-year institutions



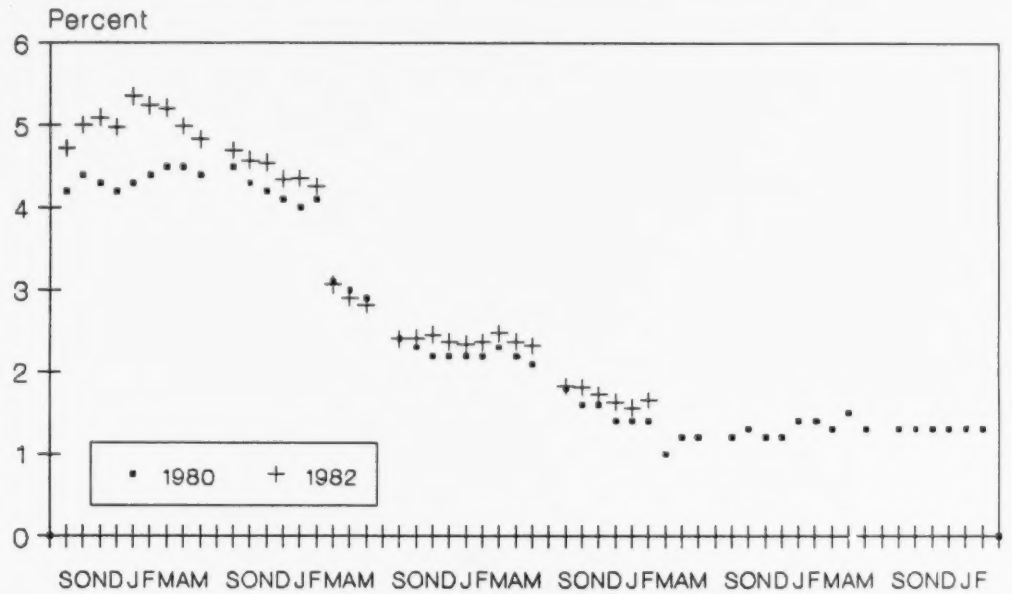
Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

Enrollment in less-than-2-year institutions

In the year following high school, about 1 in 20 of the 1980 and 1982 graduates enrolled in institutions offering less than 2-year programs (figure 6). This rate declined by about one-half by the third year, and by about another one-half by the middle of the fifth year. In the first year following high school, the 1982 graduates were slightly more likely to enroll than were 1980 graduates. In January of that year, about 5 percent of the 1982 and about 4 percent of the 1980 graduates enrolled.[5] During the subsequent years, no differences were found in the enrollment rates for 1980 and 1982 graduates.

[5]Significant at the 95 percent confidence level.

Figure 6
1980 and 1982 high school graduates enrolled in less-than-2-year schools



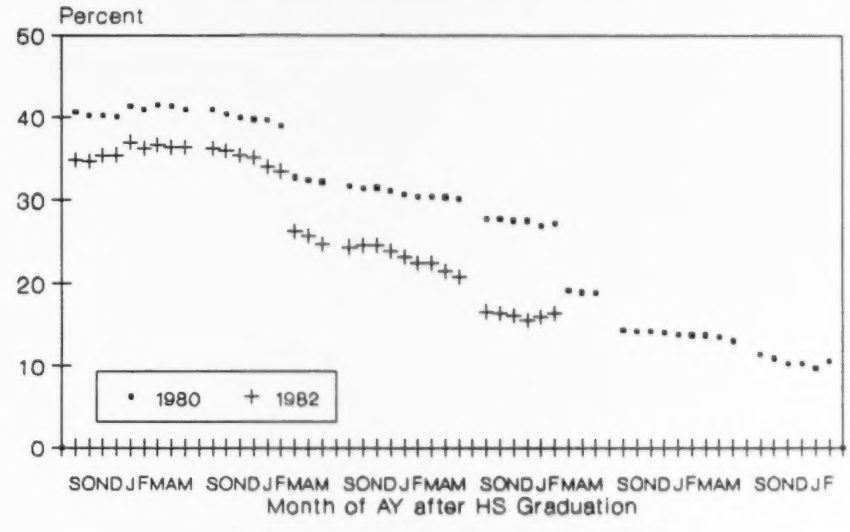
Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

Enrollment of minority students

The pattern of enrollment (full- or part-time) was re-examined for black, Hispanic, and Asian high school graduates in 1980 and 1982 (figures 7, 8, and 9). As has been found in other studies, the overall rates for black and Hispanic students were lower than for the general population (figure 1). However, 1982 black graduates were less likely to enroll in postsecondary institutions than were 1980 black graduates over the entire period. This is unlike the pattern found for the general population, where the 1980 and 1982 rates were essentially the same during the first year following graduation. During this first year, 41 percent of black 1980 graduates were enrolled in September. The corresponding rate for black 1982 graduates was 35 percent.

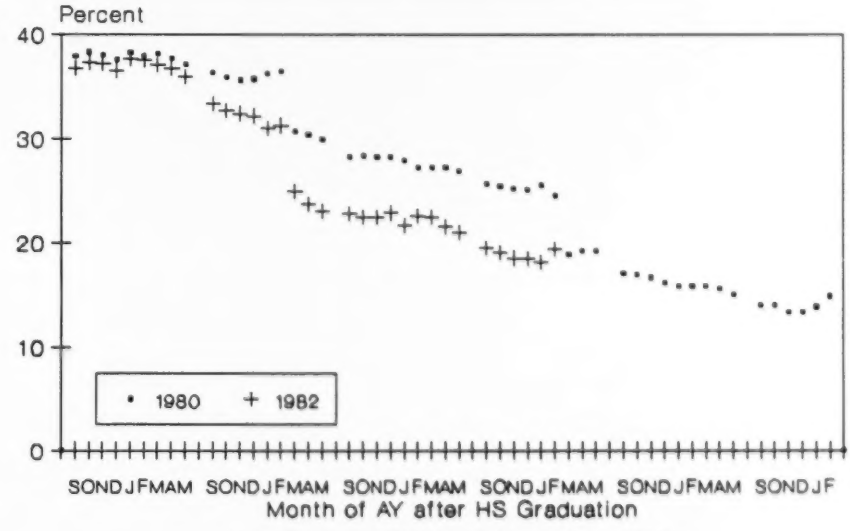
The pattern for Hispanics was similar to the pattern found for the total population (figure 1). However, the pattern for Asians was similar to the pattern found for blacks.

Figure 7
1980 and 1982 black high school graduates enrolled in any PSE



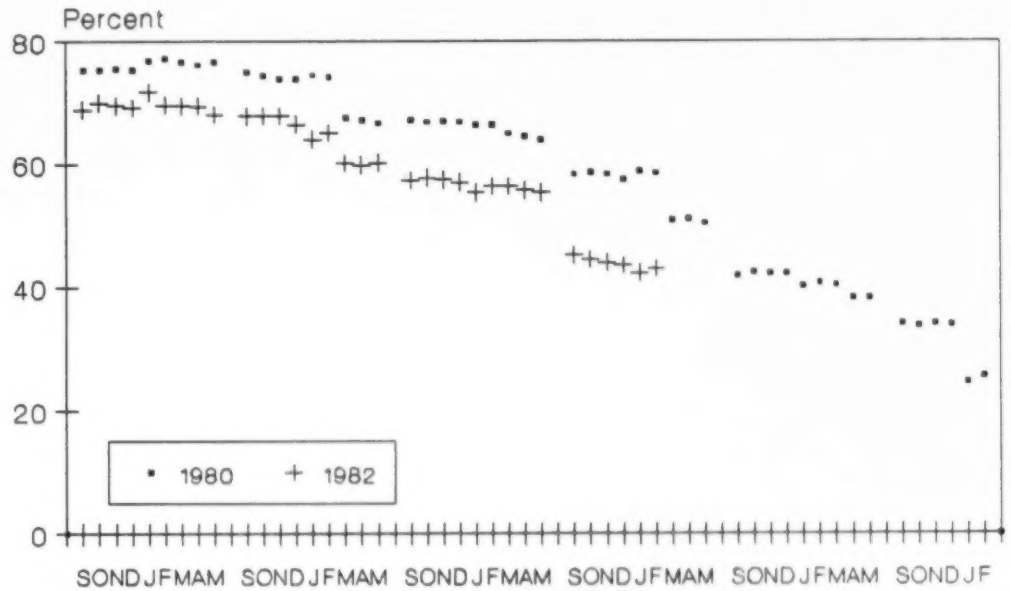
Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

Figure 8
1980 and 1982 Hispanic high school graduates enrolled in any PSE



Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

Figure 9
1980 and 1982 Asian high school graduates enrolled in any PSE

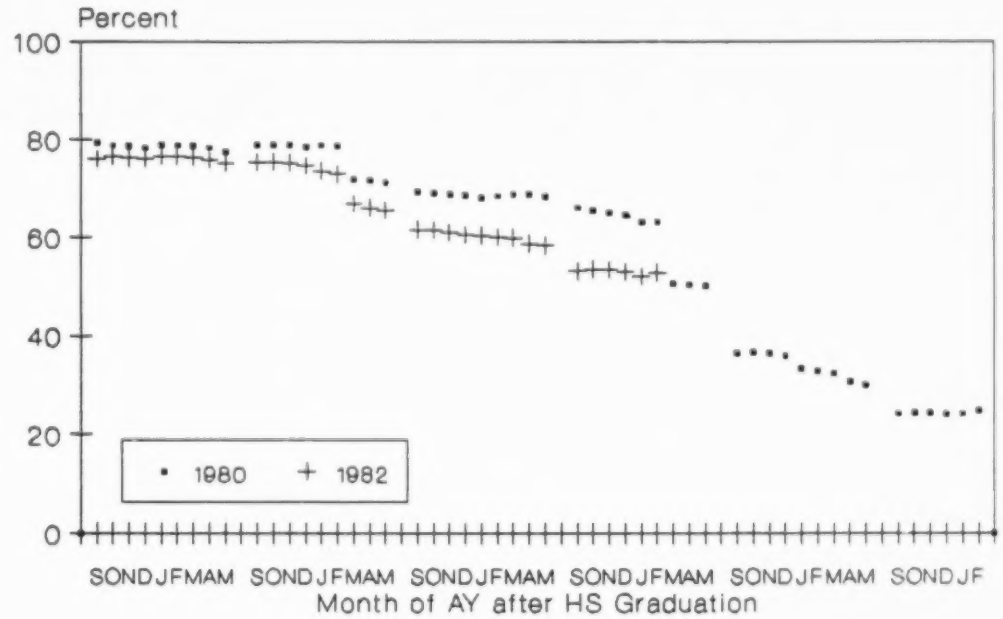


Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

Enrollment of highly able students

The enrollment pattern was also examined for 1980 and 1982 graduates who scored in the highest quartile on the High School and Beyond battery of cognitive tests (figure 10). Over three-fourths of these highly able graduates enrolled in postsecondary institutions during the first year following graduation. For that year and the years following, the pattern of enrollment rates was similar to that found for the total population (figure 1).

Figure 10
1980 and 1982 highest ability high school graduates enrolled in any PSE



Note.--Data collected 2/82, 2/84, 2/86.
Source: High School and Beyond, 1986.

Methodology and Data Reliability

The estimates presented in this report were based on the High School and Beyond data. A complete description of these data is provided in *High School and Beyond 1980 Sophomore Cohort Third Follow-Up (1986) Data File User's Manual* (National Center for Education Statistics, 1987, CS87-408m). High School and Beyond is a longitudinal study of 1980 high school seniors and sophomores with follow-up data collections in 1982, 1984, and 1986. The estimates presented in this report were based on 10,583 seniors who graduated in 1980 and 11,711 sophomores who graduated in 1982. The stratified, telescoping sampling procedures and the questionnaires used to collect these data are fully described in the user's manual.

Statements concerning differences included in this report were tested using Students' t-tests incorporating the estimated differences and the standard errors (s.e.) of the estimates. The standard errors, calculated using Taylor residual procedures, reflect the variability in the estimates due to sampling. Unless otherwise noted, all of the differences were statistically significant at a 99 percent confidence level. Estimated standard errors for all the estimates are included in the supporting tables. To compare two estimates, p_1 and p_2, compute a Students' t-value as:

$$t = (p_1 - p_2) / \text{Sqrt}[(se_1)^2 + (se_2)^2]$$

The critical values (that is, 1.65 for 90 percent confidence, 1.96 for 95 percent confidence, and 2.58 for 99 percent confidence) are relatively conservative due to the longitudinal nature of the data.

The estimates were also subject to nonsampling errors such as nonresponse, differences in the interpretation of the meaning of the questions by respondents, differences related to the particular time the survey was conducted, and errors in data collection and preparation. These errors can sometimes bias the estimates, but it is not easy to measure the magnitude of nonsampling errors. The discontinuities in the enrollment patterns observed around February of 1982, 1984, and 1986 probably reflect nonsampling errors associated with the timing of the follow-up surveys. In addition, more missing data were found for the test scores than for other variables used in this analysis. The nonsampling errors should not influence the differences found for 1980 and 1982 graduates.

For more information

For more information about the estimates presented or the High School and Beyond study, contact Dennis Carroll, National Center for Education Statistics, 555 New Jersey Avenue, NW, Washington, D.C. 20208-1310, telephone (202) 357-6774.

Acknowledgments

This survey report was reviewed by Chuck Cowan, Anne Hafner, and Gayle Rogers of the National Center for Education Statistics. It was also reviewed by David Bergeron of the Office of Postsecondary Education (USED) and Oscar Porter of the National Institute of Independent Colleges and Universities. While the reviewers were helpful, the author is solely responsible for errors, misconceptions, and misjudgments.

Table A.1--Supporting statistics for figure 1 (enrollment rates in any type of postsecondary institution)

	1980		1982	
	Estimate	s.e.	Estimate	s.e.
First year				
Sep	47.4	0.83	46.4	0.69
Oct	47.2	0.84	46.8	0.69
Nov	46.9	0.83	46.6	0.69
Dec	46.4	0.83	46.2	0.69
Jan	47.0	0.82	46.9	0.70
Feb	46.9	0.82	46.4	0.70
Mar	47.0	0.83	46.3	0.70
Apr	46.5	0.83	45.7	0.70
May	46.0	0.83	45.0	0.70
Second year				
Sep	46.8	0.80	44.4	0.69
Oct	46.3	0.79	44.2	0.69
Nov	45.9	0.79	43.8	0.69
Dec	45.5	0.79	43.3	0.69
Jan	45.5	0.79	42.4	0.70
Feb	45.5	0.79	42.0	0.69
Mar	39.4	0.77	36.4	0.69
Apr	39.1	0.77	35.6	0.68
May	38.6	0.77	35.1	0.68
Third year				
Sep	37.5	0.79	33.1	0.65
Oct	37.2	0.79	32.9	0.65
Nov	37.2	0.79	32.8	0.65
Dec	37.0	0.78	32.4	0.65
Jan	36.7	0.79	32.1	0.66
Feb	36.6	0.79	31.9	0.66
Mar	36.6	0.79	31.9	0.65
Apr	36.3	0.78	31.1	0.65
May	36.0	0.78	30.7	0.65
Fourth year				
Sep	34.7	0.79	27.7	0.60
Oct	34.2	0.79	27.8	0.62
Nov	34.0	0.79	27.6	0.61
Dec	33.6	0.79	27.2	0.61
Jan	32.6	0.76	26.8	0.62
Feb	32.5	0.76	27.1	0.62
Mar	26.1	0.71		
Apr	26.0	0.70		
May	25.7	0.70		

Table A.1--Supporting statistics for figure 1 (enrollment rates in any type of postsecondary institution)--continued

	1980		1982	
	Estimate	s.e.	Estimate	s.e.
Fifth year				
Sep	20.6	0.61		
Oct	20.6	0.61		
Nov	20.4	0.61		
Dec	20.1	0.61		
Jan	19.0	0.58		
Feb	18.7	0.57		
Mar	18.5	0.56		
Apr	18.1	0.56		
May	17.5	0.55		
Sixth year				
Sep	14.4	0.53		
Oct	14.5	0.53		
Nov	14.2	0.53		
Dec	14.1	0.53		
Jan	13.1	0.50		
Feb	13.8	0.51		

Note--No data were available for the 1982 graduates after February of the fourth year.

Table A.2--Supporting statistics for figures 2 through 6 (enrollment rates by postsecondary institution type)

	1980										1982									
	Estimates					s.e.					Estimates					s.e.				
	Public 4-year	Private 4-year	Full-time 2-year	Part-time 2-year	Less than 2-year	Public 4-year	Private 4-year	Full-time 2-year	Part-time 2-year	Less than 2-year	Public 4-year	Private 4-year	Full-time 2-year	Part-time 2-year	Less than 2-year	Public 4-year	Private 4-year	Full-time 2-year	Part-time 2-year	Less than 2-year
First year																				
Sep	19.0	9.9	10.3	2.9	4.2	0.65	0.51	0.49	0.24	0.29	18.1	8.8	10.2	3.3	4.7	0.54	0.40	0.42	0.23	0.30
Oct	19.0	9.9	10.1	2.8	4.4	0.65	0.50	0.48	0.23	0.30	18.2	8.8	10.2	3.4	5.0	0.54	0.40	0.42	0.23	0.30
Nov	18.9	9.8	10.0	2.7	4.3	0.65	0.50	0.48	0.23	0.30	18.1	8.8	10.2	3.3	5.1	0.54	0.40	0.42	0.23	0.30
Dec	18.7	9.8	9.9	2.7	4.2	0.64	0.50	0.47	0.23	0.29	18.0	8.7	10.0	3.3	5.0	0.54	0.40	0.41	0.23	0.30
Jan	18.7	9.7	10.3	2.9	4.3	0.64	0.50	0.47	0.24	0.30	18.0	8.5	10.2	3.6	5.4	0.54	0.39	0.41	0.24	0.30
Feb	18.6	9.7	10.2	2.9	4.4	0.64	0.50	0.47	0.24	0.29	17.8	8.4	10.0	3.7	5.2	0.54	0.39	0.40	0.25	0.30
Mar	18.5	9.7	10.2	2.8	4.5	0.64	0.50	0.47	0.24	0.31	17.8	8.4	9.9	3.7	5.2	0.54	0.39	0.40	0.25	0.29
Apr	18.4	9.7	10.0	2.8	4.5	0.64	0.50	0.46	0.24	0.31	17.6	8.4	9.9	3.6	5.0	0.54	0.39	0.39	0.25	0.29
May	18.3	9.6	9.9	2.7	4.4	0.64	0.50	0.46	0.24	0.30	17.5	8.3	9.7	3.5	4.8	0.53	0.39	0.39	0.24	0.29
Second year																				
Sep	18.3	9.8	9.9	3.1	4.5	0.64	0.53	0.45	0.25	0.31	17.1	8.2	9.6	3.6	4.7	0.52	0.37	0.39	0.26	0.27
Oct	18.2	9.8	9.7	3.2	4.3	0.64	0.53	0.45	0.25	0.30	17.1	8.2	9.4	3.7	4.6	0.52	0.37	0.39	0.26	0.26
Nov	18.1	9.7	9.6	3.1	4.2	0.64	0.52	0.44	0.25	0.30	17.0	8.1	9.4	3.5	4.5	0.52	0.37	0.38	0.25	0.26
Dec	18.0	9.7	9.5	3.1	4.1	0.64	0.52	0.44	0.25	0.29	16.9	8.1	9.3	3.4	4.3	0.52	0.37	0.39	0.24	0.26
Jan	17.9	9.6	9.5	3.2	4.0	0.63	0.53	0.45	0.25	0.28	16.6	8.1	8.9	3.3	4.4	0.51	0.37	0.38	0.24	0.26
Feb	17.8	9.6	9.4	3.2	4.1	0.63	0.52	0.45	0.26	0.29	16.5	8.0	8.8	3.2	4.3	0.51	0.37	0.38	0.24	0.25
Mar	16.6	8.3	7.8	2.4	3.1	0.61	0.48	0.40	0.22	0.24	15.1	7.5	5.9	2.8	3.1	0.48	0.37	0.31	0.22	0.23
Apr	16.5	8.3	7.8	2.4	3.0	0.61	0.48	0.41	0.22	0.23	15.0	7.4	5.9	2.6	2.9	0.47	0.37	0.30	0.21	0.22
May	16.4	8.3	7.7	2.3	2.9	0.62	0.48	0.41	0.21	0.23	14.9	7.3	5.7	2.5	2.8	0.47	0.37	0.30	0.21	0.22
Third year																				
Sep	17.3	8.1	5.7	2.6	2.4	0.62	0.51	0.33	0.22	0.20	15.4	6.8	3.8	2.4	2.4	0.47	0.37	0.23	0.20	0.20
Oct	17.3	8.1	5.6	2.5	2.3	0.62	0.51	0.33	0.21	0.20	15.4	6.8	3.7	2.4	2.4	0.47	0.37	0.23	0.20	0.20
Nov	17.3	8.1	5.6	2.5	2.2	0.62	0.51	0.33	0.22	0.19	15.3	6.8	3.7	2.4	2.5	0.47	0.37	0.23	0.20	0.20
Dec	17.2	8.0	5.6	2.5	2.2	0.62	0.51	0.33	0.21	0.19	15.3	6.7	3.6	2.3	2.4	0.47	0.36	0.22	0.19	0.20
Jan	17.0	8.0	5.3	2.4	2.2	0.61	0.50	0.32	0.21	0.19	15.1	6.8	3.3	2.4	2.3	0.47	0.37	0.21	0.19	0.20
Feb	17.0	8.1	5.2	2.4	2.2	0.61	0.50	0.32	0.21	0.19	15.1	6.8	3.3	2.3	2.4	0.47	0.37	0.21	0.19	0.19
Mar	17.0	8.1	5.2	2.4	2.3	0.61	0.50	0.32	0.21	0.19	15.1	6.7	3.3	2.4	2.5	0.47	0.37	0.21	0.19	0.20
Apr	17.0	8.1	5.1	2.3	2.2	0.61	0.50	0.31	0.21	0.18	14.8	6.6	3.1	2.3	2.4	0.46	0.37	0.21	0.18	0.19
May	16.9	8.2	4.9	2.3	2.1	0.60	0.50	0.31	0.21	0.18	14.5	6.5	3.1	2.2	2.3	0.46	0.36	0.21	0.18	0.19

Table A.2--Supporting statistics for figures 2 through 6 (enrollment rates, by postsecondary institution type)--continued

	1980										1982									
	Estimates					s.e.					Estimates					s.e.				
	Public 4-year	Private 4-year	Full-time 2-year	Part-time 2-year	Less than 2-year	Public 4-year	Private 4-year	Full-time 2-year	Part-time 2-year	Less than 2-year	Public 4-year	Private 4-year	Full-time 2-year	Part-time 2-year	Less than 2-year	Public 4-year	Private 4-year	Full-time 2-year	Part-time 2-year	Less than 2-year
Fourth year																				
Sep	17.1	8.3	3.3	2.5	1.8	0.60	0.52	0.24	0.21	0.18	13.8	5.7	2.1	2.4	1.8	0.44	0.32	0.18	0.20	0.15
Oct	17.1	8.2	3.2	2.3	1.6	0.60	0.51	0.24	0.21	0.17	13.8	5.8	2.0	2.5	1.8	0.46	0.33	0.18	0.21	0.15
Nov	17.0	8.2	3.1	2.4	1.6	0.60	0.51	0.24	0.21	0.18	13.8	5.8	2.0	2.5	1.7	0.46	0.33	0.18	0.20	0.15
Dec	16.9	8.2	3.0	2.3	1.4	0.60	0.51	0.23	0.21	0.17	13.8	5.7	1.9	2.4	1.6	0.46	0.33	0.17	0.21	0.15
Jan	16.4	8.1	2.8	2.1	1.4	0.57	0.50	0.22	0.20	0.16	13.7	5.7	2.0	2.2	1.6	0.46	0.32	0.18	0.19	0.15
Feb	16.3	8.1	2.7	2.1	1.4	0.57	0.50	0.21	0.19	0.16	13.7	5.7	2.0	2.4	1.7	0.45	0.33	0.18	0.20	0.15
Mar	12.1	5.9	1.6	1.7	1.0	0.49	0.43	0.17	0.18	0.14										
Apr	11.9	5.8	1.6	1.7	1.2	0.48	0.43	0.17	0.18	0.15										
May	11.8	5.7	1.6	1.7	1.2	0.48	0.43	0.17	0.18	0.15										
Fifth year																				
Sep	9.2	3.6	1.4	1.8	1.2	0.42	0.30	0.15	0.20	0.15										
Oct	9.2	3.6	1.3	1.8	1.3	0.42	0.31	0.14	0.20	0.16										
Nov	9.1	3.6	1.2	1.8	1.2	0.42	0.31	0.14	0.20	0.16										
Dec	9.0	3.6	1.2	1.7	1.2	0.42	0.30	0.14	0.19	0.16										
Jan	7.8	3.3	1.3	1.8	1.4	0.38	0.29	0.16	0.18	0.17										
Feb	7.7	3.2	1.3	1.6	1.4	0.38	0.28	0.16	0.17	0.17										
Mar	7.7	3.2	1.3	1.6	1.3	0.38	0.29	0.15	0.17	0.17										
Apr	7.5	3.1	1.3	1.4	1.5	0.37	0.29	0.15	0.16	0.17										
May	7.3	3.0	1.1	1.4	1.3	0.37	0.28	0.14	0.16	0.16										
Sixth year																				
Sep	5.0	2.3	1.2	1.5	1.3	0.31	0.23	0.15	0.18	0.15										
Oct	4.9	2.3	1.2	1.6	1.3	0.31	0.23	0.15	0.18	0.16										
Nov	4.9	2.3	1.2	1.5	1.3	0.31	0.23	0.15	0.18	0.16										
Dec	4.9	2.3	1.2	1.4	1.3	0.31	0.23	0.15	0.17	0.16										
Jan	4.3	2.2	1.1	1.5	1.3	0.28	0.23	0.14	0.17	0.16										
Feb	4.3	2.2	1.2	1.7	1.3	0.28	0.23	0.16	0.17	0.16										

Note--No data were available for the 1982 graduates after February of the fourth year.

Table A.3--Supporting statistics for figures 7, 8, and 9 (enrollment rates, by race/ethnicity)

	1980								1982							
	Estimates				s.e.				Estimates				s.e.			
	Hispanic	Asian	Black	White	Hispanic	Asian	Black	White	Hispanic	Asian	Black	White	Hispanic	Asian	Black	White
First year																
Sep	37.9	75.4	40.6	49.2	2.10	2.71	1.57	0.97	36.8	68.9	34.8	49.3	2.00	3.04	1.66	0.80
Oct	38.3	75.3	40.2	49.0	2.13	2.71	1.57	0.97	37.3	70.0	34.7	49.8	2.01	3.06	1.68	0.79
Nov	38.0	75.6	40.2	48.6	2.11	2.80	1.58	0.97	37.2	69.4	35.3	49.5	1.92	3.12	1.74	0.80
Dec	37.6	75.3	40.1	48.1	2.13	2.84	1.58	0.96	36.5	69.2	35.4	49.0	1.92	3.12	1.74	0.80
Jan	38.2	76.9	41.3	48.6	2.11	2.76	1.53	0.95	37.6	71.7	37.0	49.5	1.94	2.95	1.77	0.79
Feb	37.9	77.2	40.9	48.5	2.05	2.80	1.54	0.95	37.5	69.6	36.2	49.0	1.95	3.01	1.77	0.80
Mar	38.1	76.7	41.5	48.5	2.05	2.84	1.59	0.96	37.0	69.5	36.6	48.8	1.99	3.07	1.77	0.79
Apr	37.7	76.2	41.3	48.0	2.05	2.84	1.58	0.97	36.8	69.4	36.3	48.2	1.98	3.07	1.78	0.79
May	37.1	76.7	40.9	47.5	2.11	2.84	1.61	0.96	36.0	68.0	36.3	47.4	1.96	3.11	1.80	0.79
Second year																
Sep	36.3	74.9	40.9	48.4	1.96	3.11	1.61	0.92	33.4	67.8	36.2	46.8	1.89	3.23	1.77	0.80
Oct	35.9	74.4	40.3	48.0	1.95	3.14	1.56	0.92	32.7	67.8	35.9	46.6	1.89	3.20	1.77	0.80
Nov	35.6	73.9	39.9	47.6	1.95	3.03	1.57	0.91	32.4	67.8	35.3	46.3	1.85	3.20	1.73	0.80
Dec	35.7	73.8	39.7	47.1	1.97	3.03	1.57	0.92	32.2	66.4	35.0	45.7	1.83	3.29	1.74	0.80
Jan	36.2	74.5	39.6	47.0	2.07	3.15	1.55	0.91	31.0	63.9	33.9	45.0	1.79	3.35	1.73	0.82
Feb	36.4	74.2	38.9	47.2	2.08	3.16	1.51	0.92	31.2	65.0	33.5	44.5	1.79	3.30	1.66	0.81
Mar	30.7	67.4	32.7	40.9	1.88	3.96	1.40	0.91	24.9	60.1	26.2	39.0	1.67	3.57	1.55	0.81
Apr	30.4	67.1	32.3	40.6	1.89	3.95	1.35	0.91	23.6	59.8	25.7	38.2	1.64	3.60	1.55	0.80
May	29.9	66.6	32.1	40.2	1.90	3.97	1.37	0.92	23.0	60.2	24.7	37.8	1.63	3.58	1.56	0.80
Third year																
Sep	28.2	67.0	31.6	39.0	1.84	3.89	1.32	0.93	22.8	57.3	24.3	35.3	1.60	3.62	1.46	0.77
Oct	28.3	66.8	31.3	38.7	1.83	3.90	1.31	0.94	22.4	57.8	24.5	35.1	1.61	3.71	1.46	0.77
Nov	28.2	66.9	31.4	38.6	1.83	3.89	1.31	0.93	22.4	57.4	24.5	35.0	1.61	3.72	1.45	0.77
Dec	28.2	66.8	31.1	38.4	1.83	3.96	1.29	0.93	22.8	57.0	23.9	34.5	1.63	3.71	1.42	0.77
Jan	27.9	66.3	30.6	38.2	1.82	3.81	1.30	0.93	21.6	55.4	23.1	34.4	1.50	3.69	1.45	0.77
Feb	27.2	66.3	30.4	38.1	1.79	3.81	1.30	0.93	22.5	56.3	22.4	34.2	1.53	3.58	1.37	0.76
Mar	27.2	64.9	30.4	38.1	1.79	3.99	1.29	0.94	22.4	56.3	22.4	34.3	1.54	3.51	1.37	0.76
Apr	27.2	64.4	30.3	37.8	1.79	3.93	1.30	0.93	21.6	55.7	21.4	33.4	1.49	3.48	1.35	0.76
May	26.9	63.9	30.1	37.4	1.77	3.95	1.28	0.92	21.0	55.4	20.8	33.0	1.46	3.47	1.35	0.76

Table A.3--Supporting statistics for figures 7, 8, and 9 (enrollment rates by race/ethnicity) -- continued

	1980								1982							
	Estimates				s.e.				Estimates				s.e.			
	Hispanic	Asian	Black	White	Hispanic	Asian	Black	White	Hispanic	Asian	Black	White	Hispanic	Asian	Black	White
Fourth year																
Sep	25.6	58.3	27.7	36.3	1.75	3.85	1.27	0.93	19.5	45.2	16.6	30.3	1.56	3.41	1.24	0.71
Oct	25.4	58.6	27.7	35.7	1.74	4.06	1.28	0.93	19.0	44.5	16.4	30.5	1.57	3.34	1.23	0.73
Nov	25.2	58.3	27.5	35.5	1.74	3.96	1.29	0.93	18.5	44.0	16.1	30.4	1.55	3.32	1.22	0.72
Dec	25.1	57.5	27.5	35.0	1.74	3.94	1.29	0.92	18.5	43.6	15.6	30.0	1.54	3.26	1.18	0.72
Jan	25.5	58.8	26.9	33.8	1.83	3.82	1.32	0.88	18.2	42.3	15.9	29.4	1.51	3.30	1.23	0.73
Feb	24.5	58.5	27.1	33.7	1.78	3.74	1.33	0.88	19.4	43.0	16.4	29.6	1.61	3.30	1.24	0.73
Mar	18.9	50.9	19.1	27.5	1.58	4.11	1.20	0.82								
Apr	19.2	51.0	18.9	27.4	1.58	4.11	1.21	0.80								
May	19.2	50.4	18.8	27.1	1.59	3.99	1.21	0.80								
Fifth year																
Sep	17.1	41.9	14.4	21.5	1.43	4.70	0.87	0.72								
Oct	17.0	42.4	14.2	21.6	1.43	4.75	0.87	0.73								
Nov	16.7	42.2	14.2	21.4	1.39	4.75	0.86	0.72								
Dec	16.2	42.2	14.1	21.0	1.35	4.55	0.87	0.73								
Jan	15.9	40.1	13.8	19.8	1.35	4.44	0.87	0.67								
Feb	15.9	40.7	13.7	19.4	1.34	4.32	0.87	0.66								
Mar	15.9	40.3	13.7	19.1	1.34	4.32	0.87	0.65								
Apr	15.6	38.3	13.5	18.7	1.33	4.47	0.85	0.64								
May	15.1	38.3	13.0	18.0	1.32	4.47	0.83	0.63								
Sixth year																
Sep	14.1	34.1	11.4	14.6	1.38	3.92	0.89	0.62								
Oct	14.1	33.8	10.9	14.7	1.40	3.92	0.84	0.63								
Nov	13.4	34.1	10.3	14.6	1.34	3.92	0.78	0.62								
Dec	13.4	34.0	10.3	14.4	1.34	3.91	0.78	0.62								
Jan	13.9	24.8	9.7	13.4	1.37	3.24	0.74	0.59								
Feb	14.9	25.6	10.6	14.0	1.52	3.47	0.89	0.59								

Note--No data were available for the 1982 graduates after February of the fourth year.

Table A.4--Supporting statistics for figure 10 (enrollment rates in any type of postsecondary institution by high ability graduates)

	1980		1982	
	Estimate	s.e.	Estimate	s.e.
First year				
Sep	79.3	1.22	76.1	1.01
Oct	78.8	1.22	76.5	1.00
Nov	78.6	1.22	76.2	1.00
Dec	78.3	1.22	76.0	1.00
Jan	78.9	1.21	76.6	0.99
Feb	78.8	1.25	76.5	0.98
Mar	78.7	1.25	76.4	0.97
Apr	78.3	1.26	75.9	0.98
May	77.4	1.27	75.1	0.99
Second year				
Sep	78.9	1.26	75.3	1.00
Oct	79.0	1.26	75.4	1.00
Nov	79.0	1.26	75.2	1.01
Dec	78.5	1.26	74.7	1.01
Jan	78.8	1.27	73.5	1.05
Feb	78.7	1.27	72.9	1.05
Mar	71.8	1.35	66.9	1.15
Apr	71.6	1.36	66.0	1.15
May	71.0	1.38	65.4	1.16
Third year				
Sep	69.3	1.38	61.5	1.12
Oct	69.0	1.38	61.4	1.13
Nov	68.8	1.37	60.9	1.13
Dec	68.6	1.36	60.5	1.13
Jan	68.0	1.39	60.3	1.13
Feb	68.4	1.38	60.0	1.12
Mar	68.8	1.36	59.9	1.13
Apr	68.8	1.36	58.7	1.13
May	68.3	1.36	58.3	1.13
Fourth year				
Sep	66.0	1.39	53.1	1.13
Oct	65.4	1.40	53.5	1.17
Nov	65.0	1.41	53.4	1.17
Dec	64.4	1.41	52.9	1.18
Jan	63.1	1.41	52.0	1.18
Feb	63.0	1.42	52.8	1.17
Mar	50.5	1.46		
Apr	50.3	1.46		
May	50.0	1.46		

Table A.4--Supporting statistics for figure 10 (enrollment rates in any type of postsecondary institution by high ability graduates)--continued

	1980		1982	
	Estimate	s.e.	Estimate	s.e.
Fifth year				
Sep	36.4	1.39		
Oct	36.5	1.40		
Nov	36.4	1.40		
Dec	35.9	1.40		
Jan	33.2	1.35		
Feb	32.8	1.33		
Mar	32.4	1.31		
Apr	30.8	1.28		
May	29.9	1.26		
Sixth year				
Sep	24.2	1.25		
Oct	24.3	1.25		
Nov	24.4	1.25		
Dec	24.1	1.25		
Jan	24.2	1.27		
Feb	24.8	1.29		

Note--No data were available for the 1982 graduates after February of the fourth year.

Nancy Krekeler
Acquisitions Coordinators
OERI/IS/ERIC
Room 200
Washington, DC 20208